

Engineering Curriculum Committee

Minutes of Meeting #4

October 25, 2016

Present: Calve, Lyn, Lee, Bean, Oakes, Harris, Krousgrill, Cherkauer, Weidner, Marais, Kvam, Melloch, Franeses
Recorder: Ortiz

1. Meeting was called to order at 1:30pm in ARMS 3041.
2. The agenda for meeting #4 was approved by consent.
3. Motion to approve the minutes from meeting #3 (10/4/16) was made by Weidner and seconded by Melloch. Motion passed unanimously with one abstention.
4. A motion was made by Calve and seconded by Franeses to approve the following EFD for distribution to the faculty:
 - a. EFD 11-17 CHE 45000 Design and Analysis of Processing Systems – Change in prerequisites and term offered
Discussion led by Franeses. Motion passed unanimously.
5. A motion was made by Melloch and seconded by Kvam to approve the following EFD for distribution to the faculty:
 - a. EFD 12-17 ECE 60419 Numerical Simulations of Electro-optic Energy Systems – New graduate course
Discussion led by Melloch. Motion passed unanimously.
6. A motion was made by Melloch and seconded by Franeses to approve the following EFD for distribution to the faculty:
 - a. EFD 13-17 ECE 60825 Operating Systems Design and Implementation – New graduate course
Discussion led by Melloch. Motion made Franeses and seconded to amend the EFD to include the learning outcomes. Motion passed unanimously. Original distribution motion passed unanimously.
7. A motion was made by Melloch and seconded by Franeses to approve the following EFD for distribution to the faculty:
 - a. EFD 14-17 ECE 60268 Hybrid Systems: Theory and Applications – New graduate course
Discussion led by Melloch. Motion to table until cross-list with AAE can be addressed made by Melloch.
8. A motion was made by Melloch and seconded by Calve to approve the following EFD for distribution to the faculty:
 - a. EFD 15-17 ECE 60022 Wireless Communication Networks– New graduate course
Discussion led by Melloch. Motion passed unanimously.
9. A motion was made by Melloch and seconded by Kvam to approve the following EFD for distribution to the faculty:
 - a. EFD 18-17 ECE 60872 Fault Tolerant Computer System Design– New graduate course
Discussion led by Melloch. Motion passed unanimously.

10. A motion was made by Melloch and seconded by Franses to approve the following EFD for distribution to the faculty:
 - a. EFD 19-17 ECE 51012 Electromechanics– New graduate course
Discussion led by Melloch. Motion passed unanimously.
11. A motion was made by Melloch and seconded by Calve to approve the following EFD for distribution to the faculty:
 - a. EFD 20-17 ECE 61014 Electromagnetic and Electromechanical Component Design–
New graduate course
Discussion led by Melloch. Motion passed unanimously
12. A motion was made by Melloch and seconded by Franses to approve the following EFD for distribution to the faculty:
 - a. EFD 21-17 ECE 61016 Power Electronic Converters and Systems– New graduate course
Discussion led by Melloch. Motion passed unanimously
13. Old Business
 - a. The flag on EFD 69-16 ENGR 39697 Global Professional Practice – new undergraduate course has not been removed. Parties are supposed to be meeting.
 - b. Oakes is working to meet with parties regarding flagged EFD 75-16 AAE 56100 Introduction to Convex Optimization. Schools will be cross-listing the course.
 - c. Form 40 update: the process has returned to requiring the Associate Dean’s signature.
14. Motion to adjourn was made by Bean and seconded by Melloch. The meeting adjourned at 1:55pm. The next meeting will be October 18, 2016 in ARMS 3001 at 1:30pm.